minutes of May 17) in which he gave Prof. Morton credit for correctly quoting Dr. Sadtler's letter.

And the meeting was adjourned.

## Stated Meeting, September 20, 1878.

Present, 5 members.

Vice-President, Mr. Eli K. Price, in the Chair.

Prof. Houston communicated the following notes:

1. On a new system of Electric Lighting, in which the sparks ("extra sparks") produced by interrupting feeble currents are utilized for the purpose of dividing the light.

2. On a new form of Electric Lamp, depending also on the development of the extra-spark, instead of the continuous arc.

These notes embodied the results of the joint investigations of Prof. Thompson and himself.

Mr. Eli K. Price read a communication entitled "Nature's Reforesting," and offered the following resolution, which was adopted:

Resolved, That of the paper on "Nature's Reforesting" 300 extra copies, without cover, be printed at the expense of the Michaux Legacy.

The death of Mr. Henry Armitt Brown, at Philadelphia, Aug. 24th, aged 33 years, was announced by Mr. Price.

Pending nominations 857 to 870 were read.

The following persons, on serutiny of the ballot boxes by the presiding officer, were declared duly elected members of the Society.

Hon. Carl Schurz, of Washington, D. C.

Mr. J. B. Knight, of Philadelphia.

Rev. Fredk. Augustus Muhlenberg, D.D. of Philadelphia. Dr. Elliott Cones, U.S.A.

Dr. Emoti Cones, U.S.A.

Dr. A. S. Packard, Jr., of Salem, Mass.

Mr. Joel Asaph Allen, of Cambridge, Mass.

Mr. Samuel H. Scudder, of Cambridge, Mass. Rev. William Rudder, D.D., of Philadelphia. Dr. Morris Lougstreth, of Philadelphia.

Prof. Houston gave notice of his intention to move at the next meeting of the Society, certain corrections in the last page of the printed proceedings (p. 728), being the records of the meeting held June 21, 1878.

And the meeting was adjourned.

## Stated Meeting, October 4, 1878.

Present, 13 members.

Vice-President, Mr. Fraley, in the Chair.

Letters accepting membership were received from the Rev. W. Rudder, D.D., dated Media, October 1; the Hon. Secretary of the Interior, Carl Schurz, dated Department of the Interior, Washington, October 2; the Rev. F. A. Muhlenberg, D.D., dated 4307 Walnut street, Philadelphia, October 2; Mr. J. A. Allen, dated Museum of Comparative Zoology, Cambridge, Mass. October 2; Dr. Elliott Coues, of the U. S. Geological and Geographical Surveys of the Territories, dated Washington, October 2; and Prof. James C. Watson, of the Observatory of the University of Michigan, dated Ann Arbor, September 18, 1878.

Photographs for the album were received from Mr. A. R. Wallace, dated Waldron Edge, Duppas Hill, Croydon, England, and from William H. Flower, F.R.S., of the College of Surgeons, London.

A letter was received from Mr. A. M. Fox, dated Penjerrich, Falmouth, September 4, 1878, respecting the decease of his father, Mr. R. W. Fox (July 25, 1877, aged 88), and the disposition of publications forwarded to him.

Letters of acknowledgment for publications of the Society